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METALLIZED SHEETING, COMPOSITES,
AND METHODS FOR THEIR FORMATION

ABSTRACT OF THE DISCLOSURE

A metallized composite includes a thermoplastic sheet and at least one
5 discontinuous layer of metal within the thermoplastic sheet. The discontinuous metal
layer can be disposed between two thermoplastic layers that are bound together, such as
by melting the layers together, pressing, or by use of an adhesive. The metallized
composites of the invention can be employed as reflective surfaces, such as are used as
mirrors or substitutes for chrome trim on automobiles. A particularly preferred metal as
10 a component of the discontinuous layer of the composite is indium.